

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	19	((ALEXANDER) near2 (BORCK)).INV.	US-PGPUB; USPAT	OR	OFF	2010/04/29 12:25
L6	9	((GERD) near2 (BAYER)).INV.	US-PGPUB; USPAT	OR	OFF	2010/04/29 12:25
S1	1	"20030236567"	USPAT	OR	OFF	2009/03/25 16:04
S2	2	"20030236567"	US-PGPUB; USPAT	OR	OFF	2009/03/25 16:04
S3	0	"664221311".pn.	US-PGPUB; USPAT	OR	OFF	2009/03/25 16:05
S4	0	"664221311".pn.	US-PGPUB; USPAT	OR	OFF	2009/03/25 16:06
S5	3	Pastorello.in. and chitosan	US-PGPUB; USPAT	OR	OFF	2009/03/25 16:07
S6	1	"5166187".pn.	US-PGPUB; USPAT	OR	OFF	2009/03/25 16:08
S7	1	"6685626".pn.	US-PGPUB; USPAT	AND	OFF	2009/03/25 17:25
S8	828	(hyaluronic adj3 chitosan)	US-PGPUB; USPAT	AND	ON	2009/03/26 10:25
S9	31	(hyaluronic adj3 chitosan) with (coat\$3 or implant\$2 or prosthesis or prothetic)	US-PGPUB; USPAT	AND	ON	2009/03/26 10:27
S10	36	(hyaluronic adj4 chitosan) with (coat\$3 or implant\$2 or prosthesis or prothetic)	US-PGPUB; USPAT	AND	ON	2009/03/26 10:28
S11	12089	coat\$3 with (implant\$2 or prosthesis or prothetic)	US-PGPUB; USPAT	AND	ON	2009/03/26 10:30
S12	347	(adhesive with coat\$3) with (implant\$2 or prosthesis or prothetic)	US-PGPUB; USPAT	AND	ON	2009/03/26 10:31
S13	106	(hyaluronic adj2 chitosan) adj2 (polymer \$2 or copolymer\$2)	US-PGPUB; USPAT	AND	ON	2009/03/26 14:30
S14	100	(hyaluronic adj2 chitosan) adj2 (polymer \$2 or copolymer\$2) and implant	US-PGPUB; USPAT	AND	ON	2009/03/26 14:30

S15	0	(hyaluronic adj chitosan) adj2 (polymer \$2 or copolymer\$2) and implant	US-PGPUB; USPAT	AND	ON	2009/03/26 14:31
S16	101	(hyaluronic adj2 chitosan) adj2 (mixtures or polymer \$2 or copolymer\$2) and implant	US-PGPUB; USPAT	AND	ON	2009/03/26 14:34
S17	2	"20030083732"	US-PGPUB; USPAT	AND	ON	2009/03/26 14:53
S18	1	"20040110722"	US-PGPUB; USPAT	AND	ON	2009/03/26 14:59
S19	1	"5563056".pn.	USPAT	OR	OFF	2009/03/26 15:53
S20	1	"5563056".pn.	USPAT	OR	ON	2009/03/26 15:53
S21	107	(hyaluronic adj2 chitosan) adj2 (mixtures or polymer \$2 or copolymer\$2) and (implant\$ or prothe \$4)	US-PGPUB; USPAT	AND	ON	2009/03/27 15:36
S22	106	(hyaluronic adj2 chitosan) adj2 (mixtures or polymer \$2 or copolymer\$2) and (implant\$ or prothe \$4) and degrad\$4	US-PGPUB; USPAT	AND	ON	2009/03/27 15:37
S23	0	(hyaluronic adj2 chitosan) adj2 (mixtures or polymer \$2 or copolymer\$2) and (implant\$ or prothe \$4) and degrad\$4	FPRS; EPO; JPO	AND	ON	2009/03/27 15:38
S24	0	(hyaluronic adj2 chitosan) adj2 (mixtures or polymer \$2 or copolymer\$2) and (implant\$ or prothe \$4) and degrad\$4	DERWENT	AND	ON	2009/03/27 15:38

S25	885933	(hyaluronic with acid) and formaldehyde or glutaraldehyde or (divinyl adj3 sulfone) or polyaldehyde\$ or carbodiimide\$ or epichlorohydrin or (diglycidyl adj3 ether) or (butane adj2 diol adj2 diglycidyl adj3 ether) or (polyglycerol adj3 polyglycidyl adj3 ether) or (polyethylene adj3 glycol adj3 diglycidyl adj3 ether) or \$4epoxy and (cross adj3 link\$3) or (time adj3 release) or degrad \$5	US-PGPUB; USPAT	AND	ON	2009/10/07 19:26
S26	136214	implant or prosthesis	US-PGPUB; USPAT	OR	OFF	2009/10/07 19:27
S27	44960	S25 and S26	US-PGPUB; USPAT	OR	OFF	2009/10/07 19:27
S28	25394	chitosan	US-PGPUB; USPAT	OR	OFF	2009/10/07 19:28
S29	3756	S27 and S28	US-PGPUB; USPAT	OR	OFF	2009/10/07 19:28
S30	345	S27 and S28 and metal with (implant or prosthesis)	US-PGPUB; USPAT	OR	OFF	2009/10/07 19:29
S31	886842	(hyaluronic with acid) and formaldehyde or glutaraldehyde or (divinyl adj3 sulfone) or polyaldehyde\$ or carbodiimide\$ or epichlorohydrin or (diglycidyl adj3 ether) or (butane adj2 diol adj2 diglycidyl adj3 ether) or (polyglycerol adj3 polyglycidyl adj3 ether) or (polyethylene adj3 glycol adj3 diglycidyl adj3 ether) or \$4epoxy and (cross adj3 link\$3) or (time adj3 release) or degrad \$5	US-PGPUB; USPAT	AND	ON	2009/10/08 07:31
S32	112832	S31 and crosslink\$3	US-PGPUB; USPAT	AND	ON	2009/10/08 07:31

S33	58007	S31 and crosslink\$3 and degradation	US-PGPUB; USPAT	AND	ON	2009/10/08 07:31
S34	0	S31 and crosslink\$3 and (control\$3 adj2 degradation)	US-PGPUB; USPAT	AND	ON	2009/10/08 07:32
S35	1081	S31 and crosslink\$3 and (control\$3 adj2 degradation)	US-PGPUB; USPAT	AND	ON	2009/10/08 07:32
S36	404	S31 and crosslink\$3 and (control\$3 adj2 degradation) and implant	US-PGPUB; USPAT	AND	ON	2009/10/08 07:33
S37	9	S31 and crosslink\$3 and (control\$3 adj2 degradation) and (metal\$4 adj3 implant)	US-PGPUB; USPAT	AND	ON	2009/10/08 07:33
S38	1	"4582865".pn.	US-PGPUB; USPAT	AND	ON	2009/10/08 07:38
S39	1	"20080234790"	US-PGPUB; USPAT	OR	OFF	2009/10/08 08:13
S40	1	"5550187".pn.	US-PGPUB; USPAT	OR	OFF	2009/10/08 08:21
S41	1	"5510121".pn.	US-PGPUB; USPAT	OR	OFF	2009/10/08 08:24
S42	890958	(WO "0046252")	EPO	OR	OFF	2009/10/08 08:35
S43	2611	(WO "0046252") and crosslink\$3	EPO	OR	ON	2009/10/08 08:35
S44	19	(WO "0046252") and crosslink\$3 and hyaluronic	EPO	OR	ON	2009/10/08 08:36
S45	1	"20020165337"	US-PGPUB; USPAT	AND	ON	2009/10/08 08:56
S46	1	"5470911".pn.	US-PGPUB; USPAT	AND	ON	2009/10/08 09:02
S47	1	"5336518".pn.	US-PGPUB; USPAT	AND	ON	2009/10/08 09:36

S48	70	crosslink\$3 with hyaluronic adj4 (formaldehyde or glutaraldehyde or (divinyl adj3 sulfone) or polyaldehyde\$ or carbodiimide\$ or epichlorohydrin or (diglycidyl adj3 ether) or (butane adj2 diol adj2 diglycidyl adj3 ether) or (polyglycerol adj3 polyglycidyl adj3 ether) or (polyethylene adj3 glycol adj3 diglycidyl adj3 ether) or \$4epoxy)	US-PGPUB; USPAT	AND	ON	2009/10/08 09:41
S49	1	"6096727".pn.	USPAT	OR	OFF	2009/10/08 19:00
S50	1	"6083522".pn.	USPAT	OR	OFF	2009/10/08 19:09
S51	1	"5873904".pn.	USPAT	OR	OFF	2009/10/08 19:19
S52	1	"5874417".pn.	USPAT	OR	OFF	2009/10/08 19:26
S53	1	"5690961".pn.	USPAT	OR	OFF	2009/10/08 19:28
S54	1	"5652347".pn.	USPAT	OR	OFF	2009/10/08 19:30
S55	1	"6537979".pn.	USPAT	OR	OFF	2009/10/08 19:36
S56	1	"4582568".pn.	USPAT	OR	OFF	2009/10/08 19:50
S57	1	"5869127".pn.	USPAT	OR	OFF	2009/10/08 20:14
S58	888278	(hyaluronic with acid) and formaldehyde or glutaraldehyde or (divinyl adj3 sulfone) or polyaldehyde\$ or carbodiimide\$ or epichlorohydrin or (diglycidyl adj3 ether) or (butane adj2 diol adj2 diglycidyl adj3 ether) or (polyglycerol adj3 polyglycidyl adj3 ether) or (polyethylene adj3 glycol adj3 diglycidyl adj3 ether) or \$4epoxy and (cross	US-PGPUB; USPAT	AND	ON	2009/10/15 10:58

		adj3 link\$3) or (time adj3 release) or degrad \$5				
S59	85	S58 and crosslink\$3 and (control\$3 adj2 degradation) and implant with coating	US-PGPUB; USPAT	AND	ON	2009/10/15 10:58
S60	85	S58 and crosslink\$3 and (control\$3 adj2 degradation) and (implant with coating)	US-PGPUB; USPAT	AND	ON	2009/10/15 11:02
S61	1	"5162430".pn.	US-PGPUB; USPAT	AND	ON	2009/10/15 11:05
S62	10	(control\$3 adj2 degradation) with hyaluronic	US-PGPUB; USPAT	AND	ON	2009/10/15 11:18
S63	236	(hyaluronic with acid) and (formaldehyde or glutaraldehyde or (divinyl adj3 sulfone) or polyaldehyde\$ or carbodiimide\$ or epichlorohydrin or (diglycidyl adj3 ether) or (butane adj2 diol adj2 diglycidyl adj3 ether) or (polyglycerol adj3 polyglycidyl adj3 ether) or (polyethylene adj3 glycol adj3 diglycidyl adj3 ether) or \$4epoxy) and (cross adj3 link\$3) and (control\$3 adj4 degradation)	US-PGPUB; USPAT	AND	ON	2009/10/15 11:24
S64	218	(hyaluronic with acid) and (formaldehyde or glutaraldehyde or (divinyl adj3 sulfone) or polyaldehyde\$ or carbodiimide\$ or epichlorohydrin or (diglycidyl adj3 ether) or (butane adj2 diol adj2 diglycidyl adj3 ether) or (polyglycerol adj3 polyglycidyl adj3 ether) or (polyethylene adj3 glycol adj3 diglycidyl adj3 ether) or \$4epoxy) and (cross adj3 link\$3) and (control\$3 adj4	US-PGPUB; USPAT	AND	ON	2009/10/15 12:09

		degradation) and (implant\$ or prosthesis)				
S65	4	aeschlimann.in.	US-PGPUB; USPAT	AND	ON	2009/10/15 12:44
S66	140	aeschlimann.in.	US-PGPUB; USPAT	AND	ON	2009/10/15 12:45
S67	4	aeschlimann.in. and hyaluronic	US-PGPUB; USPAT	AND	ON	2009/10/15 12:45
S68	1	"6395023".pn.	USPAT	OR	OFF	2009/10/19 13:45

### EAST Search History (Interference)

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**4/ 29/ 2010 12:26:29 PM**

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